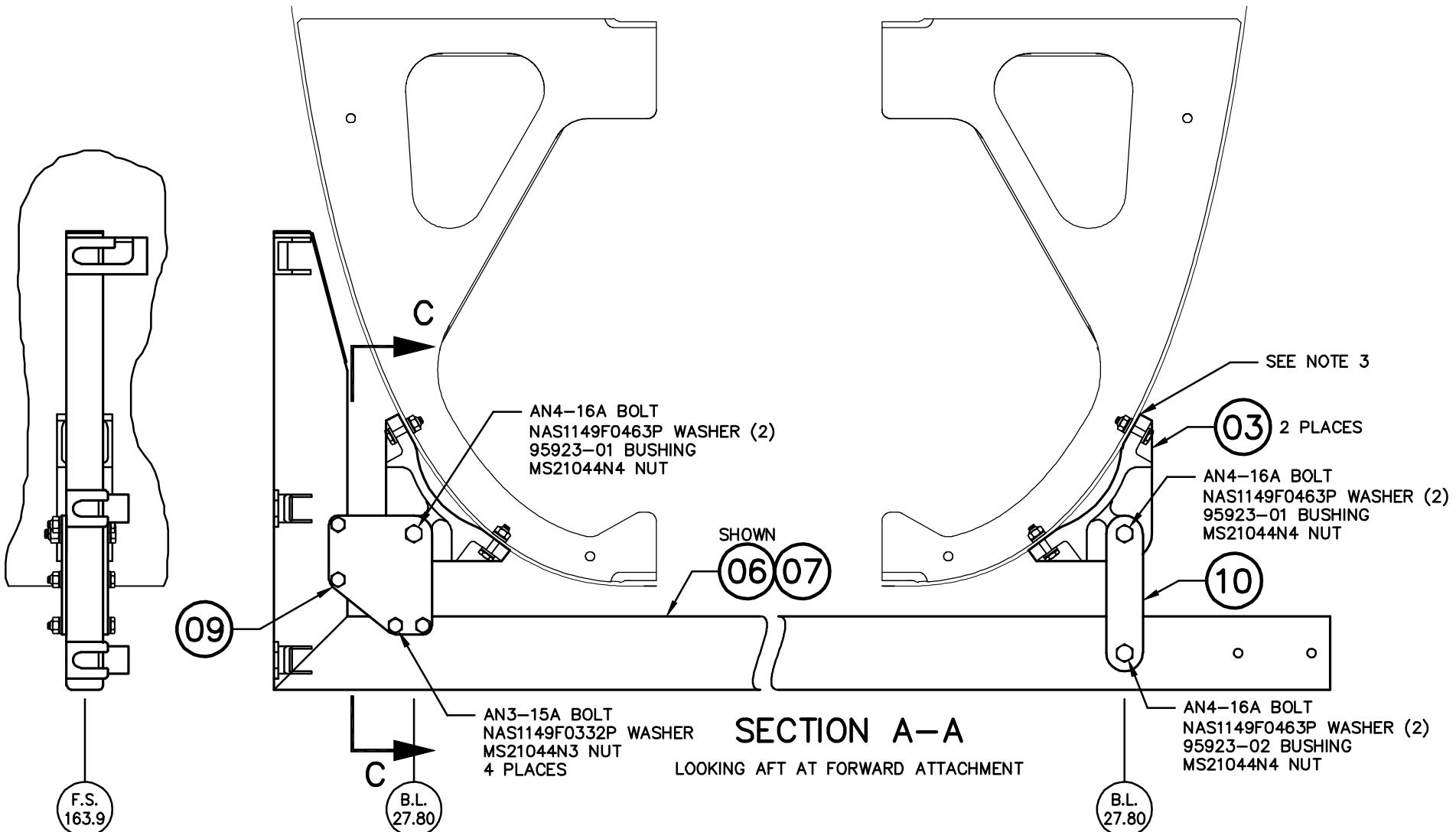


01 RH MOUNTING PROVISIONS INSTALLATION

02 LH MOUNTING PROVISIONS INSTALLATION

RIGHT HAND SHOWN, LEFT HAND OPPOSITE

APPROVALS	DATE	AERO DESIGN LTD. 9886A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca		
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CHECKED: E. BURGOIN	10 NOV 2012	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		
BELL 429 – S/N 57001 THRU 57080 QUICK RELEASE CARGO BASKET MOUNTING PROVISIONS INSTALLATION				
NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 5		A4	95902	1



APPROVALS	DATE
DRAWN: JEFF CLARKE	26 SEPT 2012
CHECKED: E. BURGOIN	10 NOV 2012



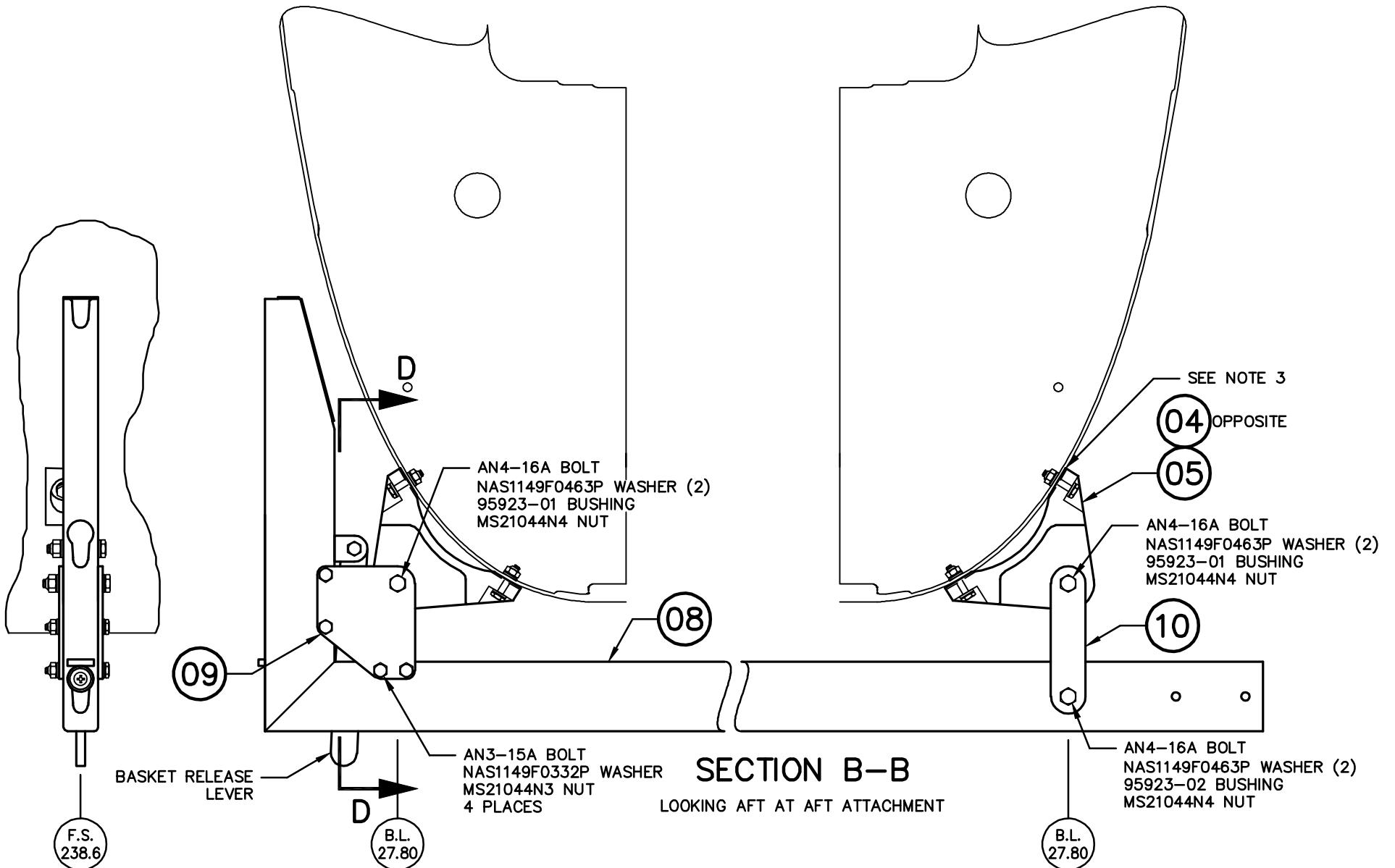
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TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 429 – S/N 57001 THRU 57080
QUICK RELEASE CARGO BASKET
MOUNTING PROVISIONS INSTALLATION

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 5	A4	95902	1	



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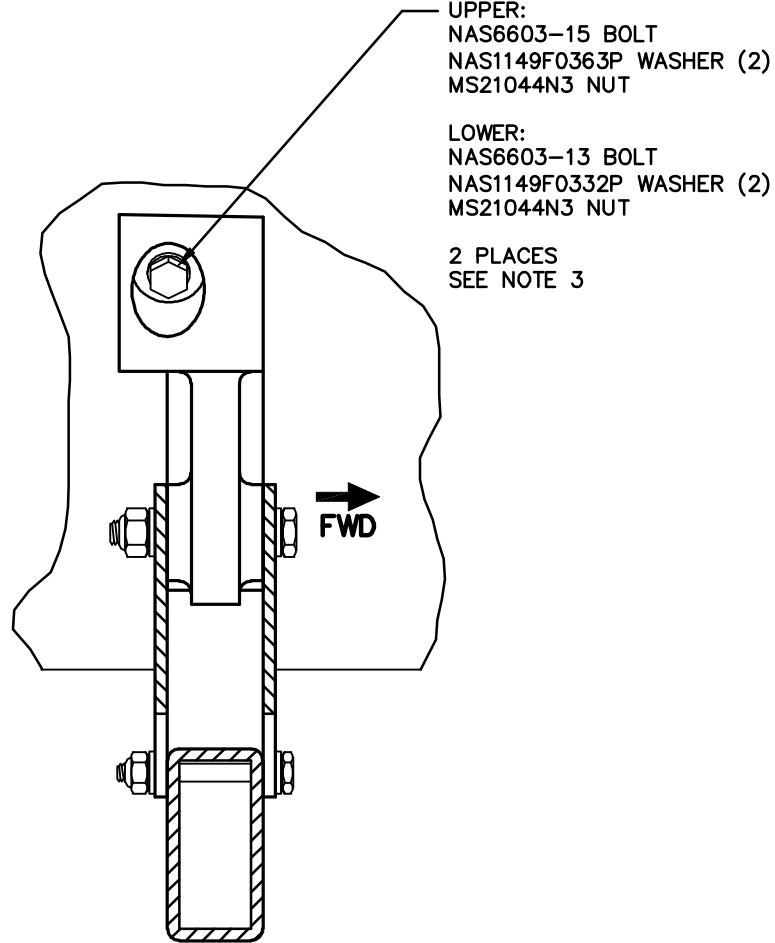
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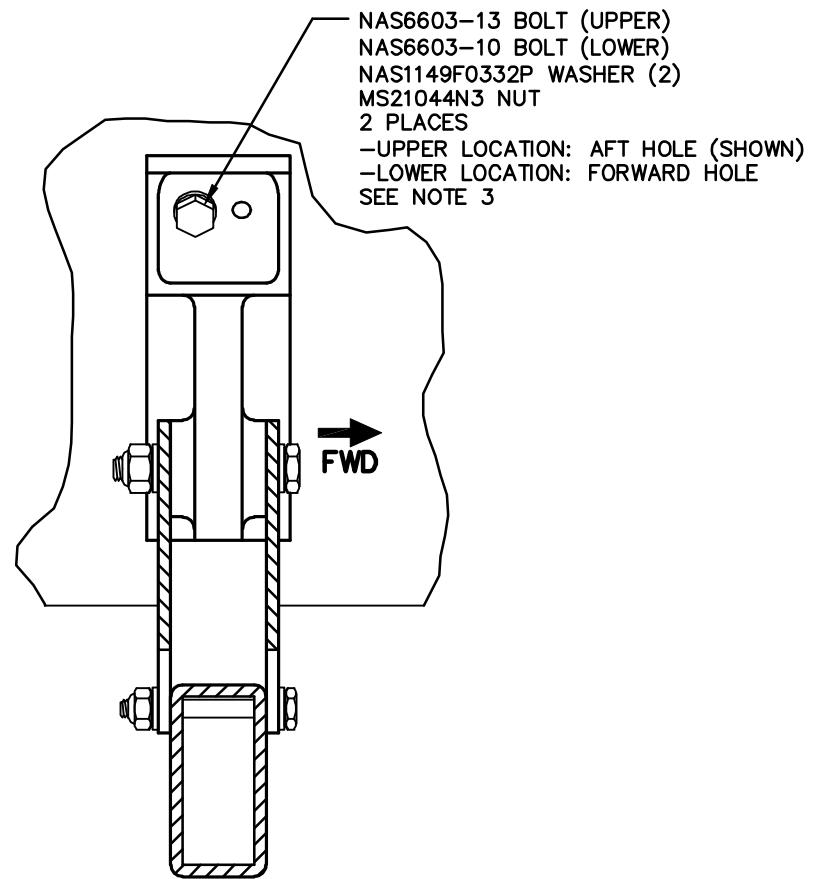
BELL 429 – S/N 57001 THRU 57080
QUICK RELEASE CARGO BASKET
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SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.	
SHEET 3 OF 5	A4	95902	1	



SECTION D-D

LOOKING INBOARD AT AFT ATTACHMENT



SECTION C-C

LOOKING INBOARD AT FORWARD ATTACHMENT

APPROVALS	DATE
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CHECKED: E. BURGOIN	10 NOV 2012

UNLESS OTHERWISE SPECIFIED
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DECIMALS ANGLES
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X.XX ±0.03
X.X ±0.1



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MOUNTING PROVISIONS INSTALLATION

SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.	
SHEET 4 OF 5	A4	95902	1	

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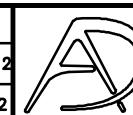
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	REVISE TITLE BLOCK; METRIC UNITS; EXISTING STEP W&B; NOTE 6	BJC	31 JAN 2014

NOTES

- CABIN STEPS 429-030-080-107 AND -108 MUST BE REMOVED FROM BOTH SIDES PRIOR TO THIS INSTALLATION.
REFER TO MAINTENANCE MANUAL BHT-429-MM-1, SECTION 32-57. REMOVE ANY REMAINING SEALANT FROM SKIN.
- PLUG 4 HOLES IN FUSELAGE FOR CENTRE STEP SUPPORT WITH AN3-6A BOLT, NAS1149F0332P WASHER (2) AND MS21044N3 NUT.
- APPLY SEALANT (C-251), TO THE FAYING SURFACES OF THE FITTING ASSEMBLIES AND THE FUSELAGE SKIN. OVER COAT THE FASTENERS WITH SEALANT (C-251) AFTER INSTALLATION.
- TORQUE 3/16" FASTENERS TO 20-25 INCH-POUNDS (2.3-2.8 N·m). TORQUE 1/4" FASTENERS TO 50-70 INCH-POUNDS (5.6-7.9 N·m).
- WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE INSTALLATION. LATERAL ARMS FOR LEFT SIDE ARE OPPOSITE.
- REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA959.91 FOR MAINTENANCE INFORMATION AND DETAILED INSTALLATION INSTRUCTIONS.

A/R	A/R	C-251	SEALANT
6	6	MS21044N4	NUT
12	12	NAS1149F0463P	WASHER
6	6	AN4-16A	BOLT
20	20	MS21044N3	NUT
4	4	NAS1149F0363P	WASHER
36	36	NAS1149F0332P	WASHER
4	4	AN3-6A	BOLT
8	8	AN3-15A	BOLT
2	2	NAS6603-15	BOLT
4	4	NAS6603-13	BOLT
2	2	NAS6603-10	BOLT
2	2	95923-02	12 BUSHING
4	4	95923-01	11 BUSHING
4	4	95922-02	10 PLATE
4	4	95922-01	09 PLATE
1	1	95931-01	08 AFT BEAM
1		95930-01-02	07 LH FORWARD BEAM
1		95930-01-01	06 RH FORWARD BEAM
1	1	95921-02	05 AFT LH FITTING
1	1	95921-01	04 AFT RH FITTING
2	2	95920-01	03 FORWARD FITTING
		95902-01-02	02 LH MOUNTING PROVISIONS INSTALLATION
		95902-01-01	01 RH MOUNTING PROVISIONS INSTALLATION
02	01	PART NO.	ITEM DESCRIPTION
QTY	QTY	LIST OF MATERIALS	

WEIGHT AND BALANCE — METRIC					
ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL (NOTE 5)	
		(kg)	ARM (mm)	MOMENT (mm-kg)	ARM (mm)
03	FORWARD FITTING (PAIR)	0.27	4162.0	1133	0 0
04/05	AFT FITTING (PAIR)	0.36	6060.7	2199	0 0
06/07	FORWARD BEAM	6.62	4162.0	27563	70.9 469
08	AFT BEAM	6.62	6060.7	40137	77.0 510
09	PLATE (4)	0.18	5111.5	927	726.4 132
10	PLATE (4)	0.09	5111.5	464	-706.1 -64
01/02	PROVISIONS INSTALLATION (TOTAL)	14.15	5117.5	72423	74.0 1047
	REMOVE EXISTING CABIN STEPS (429-030-080-107 / -108)	-6.71	5118.1	-34342	0 0
WEIGHT AND BALANCE — STANDARD					
ITEM	DESCRIPTION	WEIGHT	LONGITUDINAL	LATERAL (NOTE 5)	
		(LB)	ARM (IN)	MOMENT (LB-IN)	ARM (IN)
03	FORWARD FITTING (PAIR)	0.6	163.86	98.32	0 0
04/05	AFT FITTING (PAIR)	0.8	238.61	190.89	0 0
06/07	FORWARD BEAM	14.6	163.86	2392.36	2.79 40.73
08	AFT BEAM	14.6	238.61	3483.71	3.03 44.24
09	PLATE (4)	0.4	201.24	80.50	28.60 11.44
10	PLATE (4)	0.2	201.24	40.25	-27.80 -5.56
01/02	PROVISIONS INSTALLATION (TOTAL)	31.2	201.47	6286.01	2.91 90.85
	REMOVE EXISTING CABIN STEPS (429-030-080-107 / -108)	-14.8	201.50	-2982.20	0 0
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